

UNITED STATES PATENT APPLICATION TRANSMITTAL FORM

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Attention: DO/EO/US

Docket No.: 377.8168USUCustomer No.: 27623

Dear Sir:

Transmitted herewith for filing is the patent application of

Applicant(s): Robert ASHE and David MORRIS
For: REDUCED VOLUME HEAT EXCHANGERS
International Application No.: PCT/EP2003/008942
International Filing Date: ^{08 August 3}
~~26 February 2004~~

ENTERING OF U.S. NATIONAL STAGE UNDER 35 U.S.C. §371

Transmitted herewith for filing are the following documents submitted under 37 C.F.R. §1.495(b) for the purpose of entering the national stage in the United States of America as an elected office. Enclosed are:

XXXX Specification (34 pps.) consisting of: Description (27 pps.); Claims (7 pps.) and Abstract (0 page);

XXXX Declaration and Power of Attorney;

XXXX 11 sheet of drawings;

XXXX Preliminary Amendment;

XXXX An Assignment of the invention to: ASHE MORRIS LTD,
including \$40.00 recordation fee and recordation cover sheet;

 Information Disclosure Statement with copies of patent(s) (Form -
PTO-1449);

XXXX The undersigned attorney has verified that the applicant is entitled
to a Small Entity Status;

XXXX Priority of application Serial No. **0218442.2** filed on **9 August 2002** in **Great Britain** and **0219372.0** filed on **20 August 2002** in **Great Britain** and **0220159.8** filed on **30 August 2002** in **Great Britain** and **PCT/EP2003/008942** filed on **8 August 2003** is claimed under 35 U.S.C. §119 and 35 U.S.C. §365;

XXXX Cover page of published PCT Publication No. **WO 2004/017007**;

_____ Copy of International Preliminary Examination dated _____;

_____ Copy of PCT Demand Under Article 31; and

_____ Copy of International Search Report dated _____

_____ Copy of Written Opinion.

_____ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith.

The Filing Fee is calculated below.

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$300.00
Total Claims	15 - 20 =	0	x \$50.00	\$
Independent Claims	2 - 3 =	0	x \$200.00	\$
Multiple Dependent Claim Fee			x \$360.00 = \$0.00	
SEARCH FEE			\$500.00	
EXAMINATION FEE			\$200.00	
NATIONAL STAGE APPLICATION SIZE FEE (\$250 FOR EACH ADDITIONAL 50 SHEETS OVER 100 SHEETS)			\$	
TOTAL FILING FEE			\$1,000.00	
1/2 FILING FEE FOR SMALL ENTITY			\$500.00	

XXX Firm's check in the amount of \$ 540.00 to cover the filing fee (\$500 - small entity) and assignment recordal fee (\$40);

XXX The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. 1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

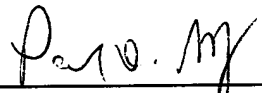
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Dated: February 1, 2005



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CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EV509713078US**, service under 37 CFR §1.10 and is addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Attn: DO/EO/US on February 1, 2005.

Joanne A. Romaniello
(Typed name of person mailing paper)



(Signature of person mailing paper)